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Sheet 1 of 5

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| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. MSFT-2850/306820.01 | Application No. 10/692,227 |
| | | Applicant Rajeev B. Rajan, et al. | |
| | | Filing Date October 23, 2003 | Group 2171 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| <i>FE</i> | 1 | Andrews, T. et al., "Combining Language and Database Advances in an Object-Oriented Development Environment", <i>OOPSLA Proceedings</i> , October 4-8, 1987, 430-440 | |
| <i>FE</i> | 2 | Bhattacharya, S. et al., "Coordinating Backup/Recovery and Data Consistency Between Database and File Systems", <i>ACM SIGMOD</i> , June 4-6, 2002, 500-511 | |
| <i>FE</i> | 3 | Biliris, A., "The Performance of Three Database Storage Structures for Managing Large Objects", <i>ACM SIGMOD</i> , 1992, 276-285 | |
| <i>FE</i> | 4 | Buneman, P. et al., "Inheritance and Persistence in Database Programming Languages", <i>ACM</i> , 1986, 4-15 | |
| <i>FE</i> | 5 | Hsiao, H.I. et al., "DLFM: A Transactional Resource Manager", <i>MOD</i> , 2000, 518-528 | |
| <i>FE</i> | 6 | Khan, L. et al., "A Performance Evaluation of Storing XML Data in Relational Database Management Systems", <i>WIDM</i> , 2001, 31-38 | |
| <i>FE</i> | 7 | Leontiev, Y. et al., "On Type Systems for Object-Oriented Database Programming Languages", <i>ACM Computing Surveys</i> , December 2002, 34(4), 409-449 | |
| <i>FE</i> | 8 | Melton, J. et al., "SQL and Management of External Data", <i>SIGMOD Record</i> , March 2001, 30(1), 70-77 | |
| <i>FE</i> | 9 | Papiani, M. et al., "A Distributed Scientific Data Archive Using the Web, XML and SQL/MED", <i>SIGMOD Record</i> , September 1999, 28(3), 56-62 | |
| <i>FE</i> | 10 | Seshadri, P., "Enhanced Abstract Data Types in Object-Relational Databases", <i>The VLDB Journal</i> , 1998, 7, 130-140 | |
| EXAMINER | | <i>Fred Elchirya</i> | DATE CONSIDERED <i>8/17 05</i> |

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| | | Filing Date October 23, 2003 | Group 2171 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| Fe | 11 | Varlamis, I. et al., "Bridging XML-Schema and Relational Databases. A System for Generating and Manipulating Relational Databases Using Valid XML Documents", <i>DocEng'OL</i> , November 9-10, 2001, 105-114 | |
| Fe | 12 | Yoshikawa, M. et al., "XRel: A Path-Based Approach to Storage and Retrieval of XML Documents Using Relational Databases", <i>ACM Transactions on Internet Technology</i> , August 2001, 1(1), 110-141 | |
| Fe | 13 | Findler, R.B. et al., "Contract Soundness for Object-Oriented Languages" <i>ACM Conference on Object-Oriented Programming Systems, Languages, and Applications, OOPSLA</i> , 2001, 15 pages | |
| Fe | 14 | Harrison, C.J. et al., "Structure Editors: User-Defined Type Values and Type Inference", <i>IEEE</i> , 2000, 241-247 | |
| Fe | 15 | Michael Stonebraker, "Inclusion of New Types in Relational Data Base Systems", <i>IEEE International Conference on Data Engineering</i> , 1986, 1-19 | |
| Fe | 16 | Berg, C., "How Do I Create Persistent Java Objects?", <i>Dr. Dobbs's Journal</i> , 1997, 22(4), 98-101 | |
| Fe | 17 | Chien, A.A., "Concurrent Aggregates (CA)-Design and Experience with a Concurrent Object-Oriented Language Based on Aggregates", <i>J. Parallel and Distributed Computing</i> , 1995, 25(2), 174-196 | |
| Fe | 18 | Darby, C., "Object Serializatin in Java 1.1. Making Objects Persistent", <i>Web Techniques</i> , 1997, 2(9), 55, 58-59 | |
| Fe | 19 | Frost., "Binary-Relational Storage Structures", <i>The Computer Journal</i> , 1982, 25(3), 358-367 | |
| Fe | 20 | Fuh, Y-C. et al., "Implementation of SQL3 Structured Types with Inheritance and Value Substitutability", <i>Digital Symposium Collection</i> , 2000, Abstract Only, 2 pages | |
| EXAMINER | | Fred Elchisoyz | DATE CONSIDERED 8/17/05 |

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|---|-----------------------|---|--------------------------------------|
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| | | Filing Date October 23, 2003 | Group 2171 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| <i>fr</i> | 21 | Haverlock, K., "Object Serialization, Java, and C++", <i>Dr. Dobbs. Journal</i> , 1998, 23(8), 32, 34, 36-37 | |
| <i>fr</i> | 22 | King, et al., "TriStarp-An Investigation into the Implementation and Exploitation of Binary Relational Storage Structures", <i>Proc. 8 Suppl BNCOD(British National Conference on Data Bases)</i> , 1990, 64-84 | |
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| EXAMINER | <i>Reed Shichwaga</i> | | DATE CONSIDERED <i>8/17/05</i> |

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| | Filing Date October 23, 2003 | Group 2171 |

U. S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass |
|------------------|----|-----------------|----------|------------------|-------|----------|
| FR | 23 | 6,505,211 | 01/07/03 | Dessloch, et al. | 707 | 103Y |
| FR | 24 | 6,199,100 | 03/06/01 | Filepp, et al. | 709 | 203 |
| FR | 25 | 6,223,344 | 04/24/01 | Gerard, et al. | 717 | 170 |
| FR | 26 | 6,708,196 | 03/16/04 | Atkinson, et al. | 718 | 102 |
| FR | 27 | 5,297,279 | 03/22/94 | Bannon, et al. | 707 | 103 |
| FR | 28 | 5,437,027 | 07/25/95 | Bannon, et al. | 395 | 600 |
| FR | 29 | 5,864,862 | 01/26/99 | Kriens, et al. | 707 | 103 |
| FR | 30 | 6,564,205 | 05/13/03 | Iwata, et al. | 707 | 2 |
| FR | 31 | 2002/0198891 A1 | 12/26/02 | Li, et al. | 707 | 102 |
| FR | 32 | 5,900,870 | 05/04/99 | Malone, et al. | 715 | 866 |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Translation | |
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U. S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass |
|------------------|----|-----------------|----------|--------------------|-------|----------|
| FE | 33 | 6,047,291 | 04/04/00 | Anderson, et al. | 707 | 103 |
| FE | 34 | 6,112,024 | 08/29/00 | Almond, et al. | 717 | 122 |
| FE | 35 | 6,199,195 | 03/06/01 | Goodwin, et al. | 717 | 104 |
| FE | 36 | 6,338,056 | 01/08/02 | Dessloch, et al. | 707 | 2 |
| FE | 37 | 6,370,541 | 04/09/02 | Chou, et al. | 707 | 103 |
| FE | 38 | 6,519,597 | 02/11/03 | Cheng, et al. | 707 | 10 |
| FE | 39 | 6,556,983 | 04/29/03 | Altschuler, et al. | 706 | 55 |
| FE | 40 | 6,578,046 | 06/10/03 | Chang, et al. | 707 | 4 |
| FE | 41 | 6,772,178 | 08/03/04 | Mandal, et al. | 707 | 204 |
| FE | 42 | 6,108,004 | 08/22/00 | Medl | 715 | 804 |
| FE | 43 | 2002/0091702 A2 | 07/11/02 | Mullins | 707 | 100 |
| FE | 44 | 2002/0152422 A1 | 10/17/02 | Sharma, et al. | 714 | 13 |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Translation | |
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